

Global Robotics and Automation Actuators Market Size study, By Actuation (Electric, Pneumatic, Hydraulic, Others), By Type (Linear, Rotary), By Industry (Food & Beverages, Pharmaceutical & Healthcare, Automotive, Electronics & Electricals, Construction, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Robotics and Automation Actuators Market is valued at approximately USDXX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Robotics and Automation Actuators are referred to as important device that is used to convert energy into physical motion. This device is highly adopted in robotics and automation applications in order to control equipment by utilizing hydraulic, pneumatic, or electronic signals. The growing demand for robots, technological advancements in actuators, and digitalization of production processes, coupled with growing investments in automation across various industries are the chief factors fostering the market demand across the globe. For instance, as per Statista, the robotic process automation (RPA) market size around the world was recorded at around USD 1.23 billion in 2020. Also, the amount is projected to grow and reached approximately USD 13.39 billion by 2030. Therefore, the rising demand for robotic process automation is exhibiting a positive influence on the market growth in the impending years. However, the lack of skilled professionals and the high installation cost required for low-volume production impede the growth of the market over the forecast period of 2022-2028. Also, rising demand for low-cost industrial robots capable of working in collaboration with humans and the growing use of advanced actuators in different verticals are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Robotics and Automation Actuators Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing spending on technological developments, and rapid development of advanced and cost-effective robotics and automation actuators. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the thriving growth of the end-use verticals, as well as development of the countries like South Korea, India, Japan, and China, would create lucrative growth prospects for the Robotics and Automation Actuators Market across the Asia-Pacific region.

Major market players included in this report are:

ABB

Rockwell Automation

Altra Industrial Motion

Moog Inc.

SMC Corporation

Curtiss Wright Corporation

MISUMI Group Inc.

Macron Dynamics Inc.

Thomson Industries, Inc.

Tolomatic, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Actuation:

Electric

Pneumatic

Hydraulic

Others

By Type:

Linear

Rotary

By Industry:

Food & Beverages

Pharmaceutical & Healthcare

Automotive

Electronics & Electricals

Construction

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Robotics and Automation Actuators Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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